Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Maintainance of UGD at Ward No.12, Shettyhalli Sub Division.

Est .Cost Rs. 25.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/ PWD SR 2016-17								
		Cum	1	140.00	0.90	1.50	189.00		
			1	149.00	0.90	1.50	201.15		
			1	144.00	0.90	1.50	194.40		
			1	150.00	0.90	1.50	202.50		
			1	140.00	0.90	1.50	189.00		
			81	3.142X1.2x1.2		1.50	137.43		
	Basic Rate	283.00		4			**1113.48**	299.98	**334022.00**
	Area Weightage @ 6%	16.98							
		299.98							
2	KSRB 12-1.1 : Providing and laying in position to required level or slope 300mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5/12.7 Page No. 70/ Item No. 11.6/ PWD SR 2016-17								
		m	1	140.00			140.00		
			1	149.00			149.00		
			1	144.00			144.00		
			1	150.00			150.00		
			1	140.00			140.00		
	Basic Rate	624.00					**723.00**	661.44	**478221.00**
	Area Weightage @ 6%	37.44							
		661.44							
3	KSRB 12-5.1 :Constructing brick masonry circular type manhole 0.91m internal dia at bottom 0.91 m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3,finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsixe granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming IS : 12592, total weight cover and frame to be not less than 182 Kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machinery, completete as per specifications.(Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid separately) specification No. KBS 12.4 Page No.								

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		Nos	81				81.00		
	Basic Rate	13,577.00					81.00	14391.62	1165721.00
	Area Weightage @ 6%	814.62							
		14,391.62							
4	KSRB 6-2.3 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, Page No. 27/ Item No. 6.6/ PWD SR 2015-16								
		Cum	65	1.50	0.35	0.95	32.42		
	Basic Rate	6,685.00					**32.42**	7219.80	234057.00
	Area Weightage 8%	534.80	401.10					7086.10	229731.00
		7,219.80	7086.10						
5	KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114/ Item No. 15.19 / PWD SR 2016-17								
		Sqm	65	2.40			156.00		
			65	1.50			97.50		
	Basic Rate	234.00					**253.50**	248.04	**62878.00**
	Area Weightage @ 6%	14.04							
		248.04							
6	Providing & Fixing SFRC Cover and frame 560mm (ID) Heavy Duty.. Material code No-0331., (Sl No - 781, Page No. XXVIII, PWD SR 2016-17)								
		Each	110				110.00		
	Basic Rate	900.00					**110.00**	954.00	**104940.00**
	Area Weightage @ 6%	54.00							
		954.00							
7	KSRB-2-4: Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m including cost of all labour complete as specifications.. allow 60% of rate considered under item KSRB 2.3 Page No. 6/ Item No. 2.11/ PWD SR 2016-17								
		Cum	1	140.00	0.70	1.30	127.40		
			1	149.00	0.70	1.30	135.59		
			1	144.00	0.70	1.30	131.04		
			1	150.00	0.70	1.30	136.50		
			1	140.00	0.70	1.30	127.40		
							657.93		
	Consider 60% Qty						**394.76**	80.56	**31802.00**
	Basic Rate	76.00							
	Area Weightage @ 6%	4.56							
		80.56							

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8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per Item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 65.00 (P.133 I.18.57/1) 2016-17								
	Qty Vide Item No=1								
	Qty Limited to	Cum					1113.48		
	(For 3 km = 3 x 1.28 x 2.5)	9.60					1113.48	77.60	86406.00
	Loading and Unloading Charges	68.00							
		77.60							
9	Miscellaneous and unforseen Charges								1953
								Total	2500000.00

(Rupees Twenty Five Lakhs Only)

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2016-17
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ನಂ. CE/AS/47/16-17 ದಿನಾಂಕ : 07/1/2017
ರೂ. 25.00 lakh RUPEES only/-
.....ರಲ್ಲಿ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಪಾ.ಪಾ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. CE/AS/104/16-17 ದಿನಾಂಕ : 27/01/2017
ರೂ. 25.00 lakh RUPEES only/-
.....
ರಲ್ಲಿ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಪಾ.ಪಾ.ಯೋ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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